

In The Claims:

① ②
985,122

Please cancel claims 1-17 and add the following new claims 18 - 33:

1 18. A system for providing voice messaging to stations connected to different
2 communication networks comprising:
3 a plurality of voice mailboxes;
4 a mobile switching center interface receiving a request to leave a message for a
5 mobile telephone, said mobile telephone being associated with a first mailbox;
6 said mobile switching center interface receiving a request to leave a message for
7 a landline telephone, said landline telephone being associated with said first mailbox;
8 and
9 a message waiting indication generator, said generator coupled to said mobile
10 switching center interface and said hub end office interface and transmitting a message
11 waiting indication to both said mobile telephone and said landline telephone.

1 19. The system of claim 18, wherein the message waiting indicator is provided
2 to said landline telephone through a hub end office without passing through said mobile
3 switching center.

1 20. The system of claim 19, wherein the message waiting indicator is sent to
2 said hub end office via an SDMI link, and the message waiting indicator is sent from
3 said hub end office to the landline telephone through a remote end office over the Signal
4 System 7 network.

1 21. The system of claim 19, wherein the message waiting indicator is provided
2 to the landline telephone using a simplified message desk data link.

1 22. The system of claim 21 wherein said generator causes notifications to be
2 sent to said mobile telephone and said landline telephone substantially simultaneously.

1 23. The system of claim 21 wherein said generator causes a notification to be
2 first sent to one of said mobile telephone and said landline telephone and then
3 subsequently causes a notification to be sent to the other one of said mobile telephone
4 and said landline telephone when a predetermined condition is satisfied.

1 24. A system for providing messaging to a plurality of stations, comprising:
2 a plurality of mailboxes, each mailbox being associated with a mobile telephone
3 and a landline telephone;
4 a mobile network interface coupled to a first mobile switching center serving said
5 mobile telephone;
6 said mobile network interface receiving a request through said mobile switching
7 center to leave a message for a landline telephone; and
8 a message waiting notification generator coupled to said mobile network
9 interface and causing message waiting notification signals to be sent to said mobile
10 telephone and landline telephone.

1 25. The system of claim 24, wherein the message waiting indicator is provided
2 to said landline telephone though a hub end office without passing through said mobile
3 switching center.

1 26. The system of claim 25, wherein the message waiting indicator is sent to
2 said hub end office via an SDMI link, and the message waiting indicator is sent from
3 said hub end office to the landline telephone trough a remote end office over the Signal
4 System 7 network.

2 27. The system of claim 26, wherein the message waiting indicator is provided
1 to the landline telephone using a simplified message desk data link.

1 28. The system of claim 27 wherein said generator causes notifications to be
2 sent to said mobile telephone and said landline telephone substantially simultaneously.

1 29. A method for providing messaging to a plurality of stations, the method
2 comprising:

3 associating a telecommunication mailbox with a mobile telephone and a landline
4 telephone;

5 receiving messages for said mobile telephone and for said landline telephone
6 through a mobile switching station;

7 storing said message for said mobile telephone and said landline telephone in
8 said telecommunication mailbox; and

9 transmitting a message waiting notice to said mobile telephone and said landline
10 telephone.

1 30. The system of claim 29, wherein the message waiting indicator is
2 transmitted to the landline telephone though a hub end office without passing through
3 said mobile switching center.

1 31. The system of claim 30, wherein the message waiting indicator is sent to
2 said hub end office via a SDMI link, and the message waiting indicator is sent from said
3 hub end office to the landline telephone trough a remote end office over the Signal
4 System 7 network.

1 32. The system of claim 31, wherein the message waiting indicator is provided
2 to the landline telephone using a simplified message desk data link.